

QA-2A

(Revised 01-02-14)

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
MIX DEFICIENCY PAY FACTOR / RETEST FORM**

PROJECT NO: \_\_\_\_\_  
DATE PRODUCED: \_\_\_\_\_  
CONTRACTOR: \_\_\_\_\_  
TYPE MIX/ JMF: \_\_\_\_\_  
INDIVIDUAL TEST LIMIT: \_\_\_\_\_  
JMF TARGET: \_\_\_\_\_

CONTRACT NO: \_\_\_\_\_  
PROJECT ENGINEER: \_\_\_\_\_  
PLANT LOCATION: \_\_\_\_\_  
MIX DEFICIENCY: \_\_\_\_\_  
RETEST LIMIT: \_\_\_\_\_  
TONNAGE: \_\_\_\_\_

TEST RESULTS:                      **QC =** \_\_\_\_\_  
   **QA =** \_\_\_\_\_

**V test (if run) =** \_\_\_\_\_  
**DR test (if run) =** \_\_\_\_\_

QC SAMPLE # \_\_\_\_\_

- 1) Is QC or V result outside Retest Limits compared to JMF? 

YES	or	NO
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- 2) If YES to #1, then complete RETEST section below.
- 3) Is QC result outside Individual Limits compared to JMF? 

YES	or	NO
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- 4) If YES to #3, calculate Pay Factor adjustment (%).
- 5) Is V result outside Individual Limit but within Retest Limits? 

YES	or	NO
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- 6) If YES to #5, then complete RETEST section below.

**RETEST Section**

<b>SUBLOTS (tons)</b>	#1 = _____	#2 = _____	#3 = _____	Total Tonnage = <div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div>
Original sample taken from Sublot # _____				Show approximate location of retests on sublots
<b>Retest Results</b>	#1 = _____	#2 = _____	#3 = _____	<i>Original sample: QC</i>
	#1 = _____	#2 = _____	#3 = _____	<i>Sublot sample: S-#</i>
				<i>Verification sample: V-#</i>
<b>Recommended Action</b>	#1 = _____	#2 = _____	#3 = _____	

**PROJECT ENGINEER'S FINAL ACTION**

The \_\_\_\_\_% pay factor specified above was applied on Estimate Number \_\_\_\_\_ Dated \_\_\_\_\_  
Deficiency Location: \_\_\_\_\_  
NOTE: For any mix accepted under Article 105-3, provide penalty assessed and justification: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Signature: \_\_\_\_\_

Original To: Project Engineer

\* Contractor must be notified in writing by  
Project Engineer of any adjustment / action  
within 30 calendar days of original QC test.

cc: State Asphalt Design Engineer  
State Pavement Construction Engineer  
Division QA Supervisor  
Division Construction Engineer  
Area Roadway Construction Engineer